APPENDIX.

[Vide answer to starred question No. 35 asked by Sri T. Viswanatham at the meeting of the Legislative Assembly held on 4th July 1952, page 464 supra.]

The Machkund Hydro-Electric Project will consist of a main storage dam, a diversion dam, 17 miles below the main dam, to divert water let out from the main storage into an open channel, preliminary to entering the penstock pipes, and the penstock pipes and the generating plant. The diversion dam was to be constructed first to divert the water of the river and to utilize it to generate power, pending the construction of the main storage dam as the second stage. It was found that the river was bringing down heavy silt which would reduce the useful capacity of the diversion dam. In order to prevent undue silting at the generating dam, it is proposed to build that dam to lower height than originally intended, especially in the middle, through which a part of the river water carrying the silt could be passed out. When the main dam has been built, the silting problem at the diversion dam would ease. The ultimate height of the diversion dam will be decided upon after a detailed study, now in progress, of the question of silt deposition at the diversion dam. The quantum of power proposed to be generated will not be affected.

Although the main storage dam was to be the second stage of the Project, in view of the development of load in the areas to be ultimately supplied from the Project, the construction of the main dam has also now been taken up, instead of leaving it to a later stage.

TRUTH ALONE TRIUMPHS

64046